

Notice of Allowability

Application No.

09/838,522

Examiner

John Pezzlo

Applicant(s)

HAMAMI, ILAN

Art Unit

2662

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed 4/19/2001.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☒ The drawings filed on 19 April 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

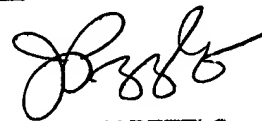
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 27 August 2001
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


JOHN PEZZLO
PRIMARY EXAMINER

DETAILED ACTION

Allowable Subject Matter

Claims 1-21 are allowable over the prior art of record.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: Applicant has claimed the following uniquely distinct features in the instant invention, which are not found in the prior art, either singularly or in combination.

1. Regarding claim 1 - An apparatus for simulating the functionality of a gatekeeper entity in a Local Area Network (LAN) telephony system, comprising: a LAN telephony platform adapted to provide lower layer communications including an interface to said LAN telephony network, an IP communications stack and an H.323 protocol stack; an event processor adapted to process event messages received from and transmitted to said LAN telephony network, an IP phone table comprising an event table portion and an action table portion, said event table adapted to generate a response ID in response to one or more fields in the received event messages; a response script table comprising a plurality of responses to events, said response script table operative to generate a response in accordance with said response ID and to forward said response to said event processor for transmission to said LAN telephony network, an action scanner adapted to loop through the contents of said action table such that for each valid action

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within said action table, an action ID is generated, an action script table comprising a plurality of actions to be performed, said action script table operative to generate an action in accordance with said action ID and to forward said action to said event processor for subsequent processing, and a user interface for permitting a user to preprogram the contents of said event table, said action table, said response script table and said action script table and to configure said action scanner.

2. Regarding claim 11 - A method for simulating a gatekeeper in a Local Area Network (LAN) telephony network, said method comprising the steps of: providing a LAN telephony platform adapted to provide lower layer communications including an interface to said LAN telephony network, an IP communications stack and an H.323 protocol stack, processing event messages received from and transmitted to said LAN telephony network including looking up a response ID corresponding thereto utilizing an event table, and upon occurrence of a hit, retrieving a specific response from a response script table, using the corresponding response m, and subsequently transmitting said response onto said LAN network, cycling through a plurality of action ID pointers stored in an action table, each action pointer associated with an action to be performed, and retrieving a specific action from an action script table, using the corresponding action pointer, and performing each action corresponding therewith.

The closest prior art, either singularly or in combination, fail to anticipate or render the above limitations obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Claims 1-21 being allowable, **Prosecution On The Merits Is Closed** in this application.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

1. Li et al. (US 6,636,508 B1) discloses a network resource conservation system.
2. Verthein et al. (US 6,487,196 B1) discloses a system and method for simulating telephone use in a network telephone system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Pezzlo whose telephone number is (571) 272-3090. The examiner can normally be reached on Monday to Friday from 8:30 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hassan Kizou, can be reached on (571) 272-3088. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2600.

Any response to this action should be mailed to:

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Commissioner of Patents and Trademarks

Washington, D.C.

or faxed to:

(703) 872-9306

For informal or draft communications, please label "PROPOSED" or "DRAFT"

Hand delivered responses should be brought to:

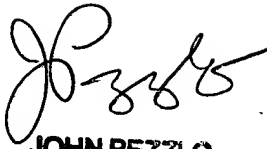
Jefferson Building

500 Dulany Street

Alexandria, VA.

John Pezzlo

29 October 2004



JOHN PEZZLO
PRIMARY EXAMINER